

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	414	(381/59).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/09/09 11:14
S2	1604	(381/56-58). OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/09/09 11:16
S3	13	sakamoto.in. and (speaker near20 detect\$3) and microphone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/09/09 11:17
S4	9	morita.in. and (speaker near20 detect\$3) and microphone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/09/09 11:18
S5	1	nonaka.in. and (speaker near20 detect\$3) and microphone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/09/09 11:18
S7	2753	"381"/\$.ccls. and (\$4speaker near20 (locat\$3 detect\$3)) and microphone\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/09/09 11:20
S8	1330	"381"/\$.ccls. and (\$4speaker near20 (locat\$3 detect\$3)) near20 microphone\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/09/09 11:21

S9	25	"381"/\$.ccls. and (\$4speaker near20 (locat\$3 detect\$3)) near20 microphone\$1 and (allocat\$ near20 output)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/09/09 11:21
S10	4	("4638287"   "4965833"   "6363156"   "6535609").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/09 11:23
S11	15	maeda.in,. and channel near20 arrang\$3 near20 device	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/09/11 11:22
S12	15	maeda.in. and channel near20 arrang\$3 near20 device	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/09/11 11:22
S13	26	pioneer.AS. and (speaker near20 detect\$3) and microphone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/09/11 11:32
S14	1448	(381/300-309). CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/09/11 15:26
S15	80	"381"/\$.ccls. and "381"/\$.ccls. and (\$4speaker near20 (locat\$3 detect\$3)) near20 (chang\$2 different) near20 (sensor\$1 microphone\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/09/11 15:27

S16	80	"381"/\$.ccls. and (\$4speaker near20 (locat\$3 detect\$3)) near20 (chang\$2 different) near20 (sensor\$1 microphone\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/09/11 15:27
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